[House Hearing, 106 Congress]
[From the U.S. Government Printing Office]

AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES APPROPRIATIONS FOR 2001

HEARINGS

BEFORE A

SUBCOMMITTEE OF THE

COMMITTEE ON APPROPRIATIONS

HOUSE OF REPRESENTATIVES

ONE HUNDRED SIXTH CONGRESS
SECOND SESSION

SUBCOMMITTEE ON AGRICULTURE, RURAL DEVELOPMENT, FOOD AND DRUG ADMINISTRATION, AND RELATED AGENCIES

JOE SKEEN, New Mexico, Chairman

JAMES T. WALSH, New York	MARCY KAPTUR, Ohio
JAY DICKEY, Arkansas	ROSA L. DeLAURO, Connecticut
JACK KINGSTON, Georgia	MAURICE D. HINCHEY, New York
GEORGE R. NETHERCUTT, Jr., Washington	SAM FARR, California
HENRY BONILLA, Texas	ALLEN BOYD, Florida
TOM LATHAM, Iowa	
JO ANN EMERSON, Missouri	

NOTE: Under Committee Rules, Mr. Young, as Chairman of the Full Committee, and Mr. Obey, as Ranking Minority Member of the Full Committee, are authorized to sit as Members of all Subcommittees.

Henry E. Moore, John J. Ziolkowski, Martin P. Delgado, and Joanne L. Orndorff, Staff Assistants

---

PART 7

TESTIMONY OF MEMBERS OF CONGRESS AND OTHER

INTERESTED INDIVIDUALS AND ORGANIZATIONS

Printed for the use of the Committee on Appropriations

_____

U.S. GOVERNMENT PRINTING OFFICE
63-636 WASHINGTON : 2000

COMMITTEE ON APPROPRIATIONS

C. W. BILL YOUNG, Florida, Chairman

RALPH REGULA, Ohio
JERRY LEWIS, California
JOHN EDWARD PORTER, Illinois
HAROLD ROGERS, Kentucky
JOE SKEEN, New Mexico
FRANK R. WOLF, Virginia
TOM DeLAY, Texas
JIM KOLBE, Arizona
RON PACKARD, California
SONNY CALLAHAN, Alabama
JAMES T. WALSH, New York
CHARLES H. TAYLOR, North Carolina
DAVID L. HOBSON, Ohio
ERNEST J. ISTOOK, Jr., Oklahoma
HENRY BONILLA, Texas
JOE KNOLLENBERG, Michigan
DAN MILLER, Florida
JAY DICKEY, Arkansas
JACK KINGSTON, Georgia
RODNEY P. FRELINGHUYSEN, New Jersey
ROGER F. WICKER, Mississippi
GEORGE R. NETHERCUTT, Jr., Washington
RANDY ``DUKE'' CUNNINGHAM, California
TODD TIAHRT, Kansas
ZACH WAMP, Tennessee
TOM LATHAM, Iowa
ANNE M. NORTHUP, Kentucky
ROBERT B. ADERHOLT, Alabama
JO ANN EMERSON, Missouri
JOHN E. SUNUNU, New Hampshire
KAY GRANGER, Texas
JOHN E. PETERSON, Pennsylvania
VIRGIL H. GOODE, Jr., Virginia

DAVID R. OBEY, Wisconsin
JOHN P. MURTHA, Pennsylvania
NORMAN D. DICKS, Washington
MARTIN OLAV SABO, Minnesota
JULIAN C. DIXON, California
STENY H. HOYER, Maryland
ALAN B. MOLLOHAN, West Virginia
MARCY KAPTUR, Ohio
NANCY PELOSI, California
PETER J. VISCLOSKY, Indiana
NITA M. LOWEY, New York
JOSE E. SERRANO, New York
ROSA L. DeLAURO, Connecticut
JAMES P. MORAN, Virginia
JOHN W. OLVER, Massachusetts
ED PASTOR, Arizona
CARRIE P. MEEK, Florida
DAVID E. PRICE, North Carolina
MICHEAL P. FORBES, New York
CHET EDWARDS, Texas
ROBERT E. ``BUD'' CRAMER, Jr., Alabama
MAURICE D. HINCHEY, New York
LUCILLE ROYBAL-ALLARD, California
SAM FARR, California
JESSE L. JACKSON, Jr., Illinois
CAROLYN C. KILPATRICK, Michigan
ALLEN BOYD, Florida

James W. Dyer, Clerk and Staff Director

[GRAPHIC(S) NOT AVAILABLE IN TIFF FORMAT]

M E M B E R S O F C O N G R E S S

	Page
Barrett, Hon. Bill	6
Bereuter, Hon. Doug	30
Crowley, Hon. Joseph	26
Hall, Hon. Tony	23
Hansen, Hon. J. V	39
Hooley, Hon. Darlene	35
Hunter, Hon. Duncan	18
Levin, Hon. S. M	43
Radanovich, Hon. George	1
Stupak, Hon. Bart	8
Thune, Hon. John	28
Weygand, Hon. Bob	12
Wolf, Hon. Frank	23
Woolsey, Hon. Lynn	4

W I T N E S S E S

	Page
Adee, Richard	401
Anderson, J. N	74
Banzhaf, W. H	246
Barnett, J. A	232
Barry, Peter	258
Bode, L. E	142
Boese, Mark	469
Bram, R. A	319
Butler, J. G	349
Bye, Dr. R. E., Jr	596
Canzonier, W. J	108
Carlberg, J. M	77
Chicoine, D. L	123, 128, 132, 138, 142
Clark, Dr. James	487
Clark, Les	469
Clime, Richard	112
Coon, M. B	518
Cox, Craig	339
Cranney, J. R., Jr	281
Croft, Richard	93
Cunha, Manuel, Jr	469
DeLaney, P. M	601
Dewey, W. F	81
Dexter, Jennifer	377
Di Paolo, Angelo	236
Dooley, D. M	310
Dowd, Wayne	395
Easter, R. A	142
Eddleman, Dr. B. R	63
Farewell, Dr. Thomas	63

Ferris, R. M..... 271
Fox, C. H..... 227
Frank, Billy, Jr..... 561
Gaillard, David..... 250
Geringer, Jim..... 308
Grimes, Dr. D. J..... 63
Grossi, Ralph..... 586
Groves, D. G..... 609
Hamm, W. R. ``Bill''..... 360
Harper, D. C., II..... 331
Harper, J. M..... 305
Harrison, Curtis..... 105
Harrison, R. A..... 317
Hazen, Paul..... 407
Heichel, G. H.....128, 132, 138
Helinski, R. R..... 264
Hiler, Ed..... 352
Hill, J. C..... 458
Hollis, S. M..... 52
Holmer, A. F..... 428
Hunt, M. E..... 614
Jackson, Dr. R. A..... 499
Kaltenbach, Dr. Colin..... 63
Kaufman, D. G..... 445
Kavanaugh, E. E..... 566
Kelley, C. M..... 219
King, Lonnie..... 214
Kloubec, Myron..... 102
Liss, Cathy..... 534
Lloyd, A. C..... 469
Maguire, John..... 224
Masten, Susan..... 545
McCoy, Dr. C. B..... 595
McManus, Joe..... 63
Menzel, B. W..... 439
Meyers, A. S..... 45
Michael, Todd..... 458
Middaugh, A. R..... 458
Morris, K. N..... 576
Moser, Dr. B. D..... 549
Mosher, Jim..... 542
Myers, L. W..... 65
Neel, Roy..... 165
Newell, Carter..... 116
O'Neal, J. F..... 200
Pacheco, M. T..... 123
Packett, Barb..... 210
Patrick, Barbara..... 469
Payne, T. L..... 123
Peterson, R. M..... 462
Price, W. M..... 242
Pueppke, S. G.....123, 128, 142
Ranzieri, Andrew..... 469
Redden, G. T..... 120
Reheis, C. H..... 469
Reimers, Ramsey..... 87
Rice, R. K..... 414

Roberts, Lyle..... 138
Rowlett, John..... 423
Rubin, Dr. Robert..... 590
Sanders, J. T. (Ted)..... 123
Savage, C. A..... 581
Schlender, J. H..... 620
Schneeberger, Kenneth..... 123
Shoup, David..... 123
Silver, Howard..... 258
Skaletsky, Mark..... 434
Smith, C. D..... 604
Smith, Dr. D. A..... 99
Smith, T. J..... 84
Smith, T. S..... 495
Spencer, Dr. Richard..... 90
Stevens, Christine..... 534
Stukel, J. J.....123, 128, 132, 138, 142
Terry, Lynn..... 469
Thames, Dr. S. F..... 191
Turney, T. C..... 369
Wagestar, Tamara..... 258
Waldrop, R. R..... 68
Wallace, Tom..... 138
Wardensky, K. M..... 570
Warren, Hugh..... 71
Weidenbach, Ron..... 96
Young, Charles..... 205
Zimmerman, G. R..... 302

O R G A N I Z A T I O N A L I N D E X

Page
Ad Hoc Coalition..... 286
AFSCME Local 3870..... 570
Agriculture Research Service/USDA..... 153
Alachua County Board of Commissioners..... 599
American Association of State Colleges and Universities..... 487
American Association of State Colleges of Agriculture & Renewable Resources..... 487
American Chemical Society..... 196
American Chemical Society..... 583
American Farm Bureau Federation..... 158
American Farmland Trust..... 586
American Federation of Government Employees..... 52
American Honey Producers Association, Inc..... 401
American Indian Higher Education Consortium..... 512
American Rivers..... 198
American Seed Trade Association, Inc..... 477
American Society for Microbiology..... 525
Ameican Society for Nutritional Sciences..... 371
Anderson Minnow Farm..... 76
Animal Protection Institute..... 227
ASTA Corn & Sorghum Basic Research Committee..... 324
Biotechnology Industry Organization..... 434

California Industry & Government Central California Ozone Study.. 469
Catfish Farmers of America..... 71
City of Gainesville, Florida..... 601
Coalition to Promote U.S. Agricultural Exports..... 521
Colorado River Basin Salinity Control Forum..... 232
Colorado River Board of California..... 302
Colorado State University..... 305
Consortium of Social Science Associations..... 258
Cosmetic, Toiletry and Fragrance Association..... 566
Council for Agricultural Research, Extension and Teaching..... 310
Council on Food, Agricultural and Resource Economics..... 258
CP Pharmaceuticals Limited..... 581
Defenders of Wildlife..... 271
Delta Western..... 65
Dodge Cove Marine Farm..... 112
Easter Seals..... 377
FDA-NIH Council..... 507
Federation of American Societies for Experimental Biology..... 445
Florida State University..... 596
Food Marketing Institute..... 175
Freshwater Farms of Ohio, Inc..... 99
Friends of Agricultural Research-Beltsville, Inc..... 319
Friends of the Earth..... 254
Friends of the National Arboretum..... 242
Great Lakes Indian Fish and Wildlife Commission..... 620
Harrison Fish Farm..... 105
Hawaii Fish Company..... 96
Hawaiian Marine Enterprises..... 90
Health Industry Manufacturers Association..... 332
Humane Society of the U.S..... 299
Illinois Soybean Association..... 138
Insulin Dependent Diabetes Trust U.S..... 317
International Association of Fish and Wildlife Agencies..... 462
Iowa State University.....179, 184
Izaak Walton League of America..... 542
Joslin Diabetes Center..... 499
Kent Sea Tech Corporation..... 77
Kloubec Fish Farms..... 102
Lovelace Respiratory Research Institute..... 590
Maryland Seafood Cooperative..... 120
Memorial Health University Medical Center..... 423
Metropolitan Water District of Southern California..... 276
Minor Crop Farmer Alliance..... 281
Mississippi Polymer Institute..... 191
National Agricultural Aviation Association..... 511
National Alliance for Food Safety..... 214
National Association of Conservation Districts..... 414
National Association of Pharmaceutical Manufacturers..... 383
National Association of State Universities & Land-Grant Colleges. 549
National Association of University Fisheries and Wildlife Programs..... 439
National Colleges of American Indians..... 545
National Community Pharmacists Association..... 175
National Cooperative Business Association..... 407
National Corn Growers Association..... 483
National Cotton Council..... 224
National Council of Farmer Cooperatives..... 294

National CSFP Association..... 210
National Grain And Feed Association..... 367
National Organization for Rare Disorders, Inc..... 45
National Potato Council..... 458
National Rural Telecom Association..... 200
National Telephone Cooperative Association..... 388
National Treasury Employees Union..... 219
National Turfgrass Evaluation Program..... 576
National Utility Contractors Association..... 236
National Watershed Coalition..... 360
National Wildlife Services Advisory Committee..... 349
Nature Conservancy..... 518
New Jersey Aquaculture Association..... 108
New Mexico Interstate Stream Commission..... 369
Northwest Indian Fisheries Commission..... 561
Oceanic Institute, Waimanalo Hawaii..... 618
Organization for the Promotion & Advancement of Small
Telecommunications..... 146
Pemaquid Oyster Company..... 116
Pharmaceutical Research and Manufacturers of America..... 428
Pohnpei Natural Products..... 93
Predator Conservation Alliance..... 250
Purity Wholesale Grocers, Inc..... 175
R & S Sales, Inc..... 175
Raymar Worldwide Sales, Inc..... 175
Rebel Distributors Corporation..... 175
Red River Valley Association..... 393
Regional Aquaculture Centers..... 65
Robert Reimers Enterprises, Inc..... 87
Rural Enterprises of Oklahoma, Inc..... 495
Santa Clara Valley Water District, San Jose California..... 172
Seminole Tribe of Florida..... 473
Society for Animal Protective Legislation..... 534
Society of American Florists..... 344
Society of American Foresters..... 246
Soil & Water Conservation Society..... 339
State of Wyoming, Office of the Governor..... 308
Taylor Shellfish Farms..... 81
Texas A & M University System..... 352
Tribal Shellfish Resource..... 564
Trinidad State Junior College..... 84
Tyler Fish Farms, Inc..... 68
U.S. Telecom Association..... 165
U.S. Apple Association..... 492
U.S. Marine Shrimp Farming Consortium..... 63
University of Florida..... 205
University of Illinois.....123, 142
Upper Mississippi River Basin Association..... 404
Victory Wholesale Grocers, Inc..... 175
Wildlife Management Institute..... 264

S U B J E C T I N D E X

Page

Advanced Molecular Technologies..... 355
Aerial Application Technology Program..... 511
Aflatoxin Research in Corn/Cotton.....133, 226
Ag Quarantine Protection.....1, 348
AgrAbility Program..... 382
Albacore Tuna Marketing..... 36
Alternative Agricultural Materials..... 191
Ammonia Emissions from Feedlots..... 358
Animal Fiber Research..... 352
Animal Health Facility Consolidation and Modernization..... 185
Animal Waste/Odor Management Research Program..... 143
Animal Welfare Act.....229, 534
APHIS Contingency Fund..... 2
Aquaculture.....350, 353, 465
Aquacultural Centers--Regional.....65-122
ARS/APHIS Laboratory Facilities.....163, 180, 185
Asian Longhorned Beetle..... 26
Barley Genome Mapping Project (NABGMP)..... 37
Beltsville Agricultural Research Center..... 319
Biobased Products Research..... 32
Bio-Control Agents Regional Rearing Facility Feasibility Study... 22
Bio-tech Crops..... 31
Bioterrorism and Exotic Bioinvaders..... 354
Bollweevil Eradication..... 225
Bovine Tuberculosis Research..... 8
Brawley Station..... 18
Carbon Sequestration..... 353
Center for Food Science and Engineering..... 355
Center for Hispanic Family Studies..... 357
Center for North American Studies..... 353
Center for Veterinary Biologics..... 180
Central California Ozone Study (CCOS)..... 470
Commodity Supplemental Food Program..... 212
Conservation Operations Partnership..... 473
Conservation Program Initiative..... 266
Conservation Reserve Program.....279, 398, 543
Conservation Security Program.....340, 405, 463
Conservation Technical Assistance Program.....415, 463, 520
Cooperative State, Research, Education, and 14, 259, 263, 268, 439, 466
Cotton Research/Education Consortium..... 354
Dairy and Meat Goat Research..... 354
Dairy Teaching and Research Center..... 42
Economic Analysis and Research..... 262
Emerging Plant Pests..... 348
Environmental Quality Incentives Program.....163, 198, 232, 239, 369
Extension Indian Reservations Program..... 546
Farm Conservation Initiative..... 404
Farm Labor Housing Program..... 55
Farm Service Agency..... 13
Farmland Protection Program.....163, 339, 543, 588
Food and Drug Administration Programs.....221, 333, 383, 387, 429
Food and Nutrition Service..... 16
Food Distribution Program on Indian Reservations..... 548
Food Quality Protection Act.....160, 461, 493
Food Safety and Water Quality.....358, 440
Food Stamp Program..... 43
Foreign Agricultural Service..... 161

Foreign Market Development..... 225
Forestry Incentives Program.....163, 246, 398, 464
Fungal Genome Internet..... 357
Fungal Research.....32, 33
Giant Salvinia Eradication..... 21
Golden Nematode Quarantine Program..... 461
Grain, Inspection, Packers and Stockyards Administration..... 164
Grazing Systems--Beef Cattle Production Research..... 30
Hatch Act.....10, 259
Higher Education Programs.....449, 488, 512, 551
Honey Bee Research..... 401
Horse Protection Act.....300, 537
Hunger Fellows Program..... 23
Illinois-Missouri Alliance for Biotechnology..... 124
Imported Fire Ant..... 347
Initiative for Future Agriculture and Food Syste259, 375, 448, 483, 528
Integrated Pest Management Research Program.....283, 297
Interregional Project #4 (IR-4).....297, 347
Invasive Species.....319, 347
Iron County Fair Rotunda..... 9
Johne's Disease..... 357
Joint Nursery/Floral Industry Research Initiative..... 345
Mandatory Price Reporting..... 163
Market Access Program.....161, 225, 493
McIntire-Stennis Research.....10, 259, 263
Meat Animal Research Center (MARC)..... 7
Midwest Advanced Food Manufacturing Alliance..... 30
National Agricultural Statistics Services..... 283
National Agroforestry Center..... 7
National Alliance for Food Safety..... 214
National Animal Disease Center..... 180
National Arboretum..... 242
National Buffer Initiative..... 464
National Center for Molluscan Broodstock (NLMB)..... 37
National Cotton Council..... 224
National Drought Mitigation Center (NDMC)..... 6, 31
National Needs Fellowship Grants Program..... 375
National Plant Germplasm System..... 477
National Research Initiative Competitive Grants Progr259, 371, 447, 528
National Rural Behavioral Health Center..... 207
National Turfgrass Evaluation Program..... 577
Native American Programs.....514, 546, 561
Natural Resources Conservation Service.....10, 13, 163
Northwest Nursery Crops Research Center..... 35
Noxious Weed Control..... 28
Nutrition Programs for the Elderly..... 9
Orphan Products Research Grants Program..... 46
Outreach and Technical Assistance Program..... 55
Pacific Northwest Center for Small Fruits Research..... 36
Pest Detection Funding.....1, 348
Pesticide Data Program..... 283
Pesticide Impact Assessment Program..... 283
Phytosanitary and Sanitary Staff Positions in APHIS..... 1
Pierce's Disease, Viticulture Consortium, Pink Bollworm Re2, 3, 20, 225
Pink Hibiscus Mealybug Eradication..... 21
PL-480 Title 1..... 286
PL-566 NRCS Watershed Management.....172, 360, 405, 463

Red Bayou Irrigation Demonstration Project..... 399
Renewable Resources Extension Act Program.....248, 440
Rice Production Management..... 355
Rio Grande Basin..... 352
Risk Management Safety Net..... 356
Rural Cooperative Development Grants.....55, 409
Rural Development Programs.....9, 53, 571
Rural Housing Service Programs.....15, 34
Rural Rental Multi-Family Housing Loan Program.....34, 54
Rural Telephone Bank.....147, 167
Russian Wheat Aphid..... 305
School Breakfast Demonstration Program..... 4, 5
Silverleaf Whitefly Research..... 20
Smith-Lever Research.....10, 259, 263, 440
Soybean Disease Biotechnology Center..... 139
Special Grants Research Program for Potatoes.....11, 459
Support Services Bureau..... 573
Sweetwater Branch Project..... 601
Telecommunications Loan Program.....165, 390
Telemedicine, Distance Learning, Internet Access.....200, 392
Tropical/Subtropical Agricultural Research Program (T-STAR)..... 206
U.S. Marine Shrimp Farming Program..... 63
Utah State Research Programs..... 39
Vegetable Crops Research Laboratory..... 153
Water and Waste Disposal Program..... 237
Weed Eradication..... 41
Wetlands Reserve Program.....280, 339, 399, 404, 519
WIC..... 16
Wildlife Habitat Incentives Program.....278, 339, 543
Wildlife Services (Methods Development).....350, 462
Wildlife Services Livestock Protection Program.....228, 250, 256, 271
Wildlife Services Operations.....349, 465
Youth and Family Development Program..... 356

?